

INVENTORSHIP DECLARATION BY JOINT INVENTORS

I HEREBY DECLARE THAT:

My residence, mailing address, and citizenship are stated next to my name in PART A hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS FOR QUANTIFYING THE MORPHOLOGY AND AMPLITUDE
OF CARDIAC ACTION POTENTIAL ALTERNANS**

the specification of which:

- ☒ is attached hereto.
- ☐ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim priority benefits under 35 USC §119(a)-(d) or (f), §172, or §365(a)-(b) of any foreign or international application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B hereof any such foreign or international application having a filing date before that of the application of which priority is claimed.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I understand that the execution of this document does not in itself establish an attorney-client relationship between the undersigned and Perkins Coie LLP, or any of its attorneys.

See page 2 attached, signed, and made a part hereof.

INVENTORSHIP DECLARATION BY JOINT INVENTORS

PART A: INVENTOR INFORMATION AND SIGNATURE

Full name of FIRST inventor: David Milton Hadley

Citizenship: USA Mailing Address: 13720 220th Place NE
Woodinville, Washington 98077

Residence (if different): _____

Inventor's Signature: David Milton Hadley Date: 29 March 2011

Full name of SECOND inventor: Mustafa Hikmet Sagiroglu

Citizenship: USA Mailing Address: 520 100th Avenue SE #25
Bellevue, Washington 98004

Residence (if different): _____

Inventor's Signature: Mustafa Sagiroglu Date: 3/29/11

INVENTORSHIP DECLARATION BY JOINT INVENTORS

**PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER
35 U.S.C. §119(a)-(d) or (f), §172, or §365(a)-(b)**

<u>Country</u>	<u>App. No.</u>	<u>Filing Date</u>	<u>Priority Not Claimed</u>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: DAVID M. HADLEY AND
MUSTAFA H. SAGIROGLU
FILED: CONCURRENTLY HEREWITH
FOR: **METHODS FOR QUANTIFYING THE
MORPHOLOGY AND AMPLITUDE OF
CARDIAC ACTION POTENTIAL ALTERNANS**

Power of Attorney by Assignee and Certification
Under 37 C.F.R. § 3.73(b)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment filed concurrently herewith, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 C.F.R. § 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints

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RODGER K. CARREYN, Registration No. 50,774
MAY Y. CHAN, Registration No. 51,053
BRIAN R. COLEMAN, Registration No. 39,145
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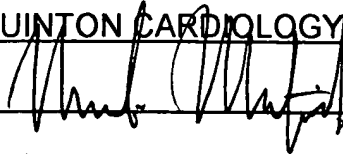
Direct all telephone calls to Paul T. Parker at (206) 359-3258. Address all correspondence to:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
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In accordance with 37 C.F.R. § 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

under Title 18, USC § 1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

ASSIGNEE: QUINTON CARDIOLOGY, INC.
Signature: 
Typed Name: Michael K. Matysik
Title: Senior Vice President, Chief Financial Officer, and Secretary
Date: March 29, 2004
Address: 3303 Monte Villa Parkway
Bothell, Washington 98021-8969